

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Sheueling Chang Shantz et al.

Title: METHOD AND APPARATUS FOR IMPLEMENTING PROCESSOR
INSTRUCTIONS FOR ACCELERATING PUBLIC-KEY
CRYPTOGRAPHY

Application No.: 10/626,420

Filed: July 24, 2003

Examiner: Sheikh, Ayaz R.

Group Art Unit: 2131

Atty. Docket No.: 004-9388

Confirmation No.: 9856

December 7, 2004

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INFORMATION DISCLOSURE STATEMENT
37 C.F.R. § 1.97(b)

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- ☒ Form(s) PTO/SB/08A (1 page(s), with copy of 1 reference(s)).
- ☒ Form(s) PTO/SB/08B (1 page(s), with copy of 3 reference(s)).
- ☐ Listing of Pending Applications (N/A page(s), with copy of no application(s)).
- ☐ Other: N/A

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For each item of information listed that is not in the English language, the undersigned has provided a concise explanation of the relevance through (i) an English language abstract, (ii) an English language equivalent application, or (iii) if cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action that indicates the degree of relevance found by the foreign office.

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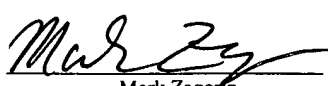
Pursuant to operative regulations, certain copies need not be provided and corresponding information is identified in this Information Disclosure Statement by citation only. In particular,

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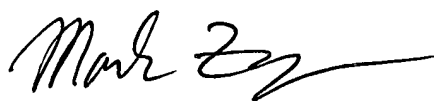
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- ☐ This Information Disclosure Statement is filed within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d) or within three months of entry of the national stage as set forth in § 1.491 in an international application. Therefore, no fee is required.
- ☒ The undersigned believes that this Information Disclosure Statement is being filed before the mailing date of a first Office action on the merits or before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114. Therefore, no fee is believed required.

If however, this Information Disclosure Statement is filed after the period specified in § 1.97(b), the undersigned hereby authorizes the Commissioner to charge the fee set forth in § 1.17(p) to Deposit Account No. 50-0631.

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 Mark Zagorin	<u>12/7/04</u> Date

Respectfully submitted,



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PTO/SB/08A (Substitute for form 1449/PTO)		Attorney Docket No.: 004-9388				
		Application No.: 10/626,420				
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		First Named Inventor: Sheueling Chang Shantz				
(Use several sheets if necessary)		Filing Date: July 24, 2003				
		Group Art Unit: 2131				
		Examiner Name: Ayaz R. Sheikh				
		Date Submitted: December 7, 2004				
U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		US-5,121,431	06-09-1992	Wiener		
		US-6,633,896 B1	10-14-2003	Moore et al.		
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		EP 0 247 383 A3	12-02-1987	Hasebe		
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¹ Applicant's unique citation designation number (optional).

² See Kinda Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initial*	Cite No. ¹	Include name of author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Yvonne Hitchcock, et al., "Implementing an efficient elliptic curve cryptosystem over GF(p) on a smart card," ANZIAM J. 44(E), April 2003, pp. C354-C377.	
		National Institute of Standards and Technology, "Recommended Elliptic Curves for Federal Government Use," August 1999, 43 pages.	
		Hasegawa, Toshio, et al., "A Practical Implementation of Elliptic Curve Cryptosystems over GF(p) on a 16-bit Microcomputer," In <i>Public Key Cryptography PKC '98</i> , vol. 1431 of <i>Lecture Notes in Computer Science</i> , pages 182-194.	
Examiner Signature		Date Considered	

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